

Southwest Highlands

Including Ben Nevis, Glen Coe and the rest of Lochaber, Argyll including the Isles, Loch Lomond, Trossachs and Arran

Forecast valid from 00:00 on Tuesday 09 Feb 2021 until 23:59 on Wednesday 10 Feb 2021

Forecast Issued on Monday 08 Feb 2021 at 16:20 by Met Office Aberdeen

Confidence: High confidence in general forecast of a cold easterly airstream continuing to affect Scotland for the forecast period. Growing uncertainty towards the end of the week as a low pressure system moves towards SW parts of the UK, however it looks like the cold easterly will continue to dominate.

Headline for Tuesday 09 Feb 2021: Snow showers for eastern ranges, drier and brighter in the west. Severe wind chill factor in fresh easterly winds.

Mountain weather hazards on Tuesday 09 Feb 2021

Blizzards

No Likelihood

Heavy Snow

No Likelihood

Storm force winds

No Likelihood

Gales

Low Likelihood

Severe chill effect

High Likelihood

Poor visibility

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Light snow showers (night)	Sunny intervals	Light snow showers	Light snow showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
20%	20%	30%	30%	30%	30%	30%	30%

Forecast for Tuesday 09 Feb 2021

Weather: Snow showers will continue to push in from the east and through the central belt affecting more easterly ranges in the Trossachs and north of Calander but also beginning to feed further west into the Arrochar and Loch Lomond area, ranges further west will see a few light snow flurries but will mostly have bright or sunny spells.

Chance of cloud free mountain/hill tops above 800m: In the west 80%, in the east 40%, cloud will shroud the tops in snow showers which will be more frequent and heavier in the east.

Visibility: Visibility will be very poor in snow showers in the east with cloud falling to around 600m in heavier showers possibly causing whiteout conditions at times. In the west visibility will generally be good for most of the day, perhaps falling poor in light snow flurries.

Forecast for Tuesday 09 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	32/39 E	27/34 E	24/30 E	25/31 E	26/34 E	23/30 E	25/32 E	24/30 E	20/25 E
900	26/35 E	24/31 E	22/29 E	22/27 E	21/29 E	20/27 E	20/26 E	20/25 E	17/22 E
600	30/36 NE	24/29 NE	20/25 NE	21/26 NE	21/27 NE	21/27 E	20/25 E	19/24 NE	15/20 NE
300	9/12 N	8/12 NE	7/10 N	7/11 N	8/12 E	8/13 NE	5/9 E	6/9 N	6/9 NE
Glen	8/17 NE	8/17 NE	8/17 NE	9/19 NE	11/20 NE	9/18 NE	8/18 NE	8/16 NE	6/14 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-10/-22	-11/-22	-10/-21	-11/-21	-11/-22	-11/-21	-11/-21	-11/-21	-12/-21
900	-9/-19	-9/-19	-9/-19	-9/-19	-8/-17	-8/-17	-9/-18	-10/-19	-11/-20
600	-6/-15	-6/-15	-6/-14	-6/-14	-5/-14	-5/-13	-6/-14	-6/-14	-8/-15
300	-4/-9	-5/-10	-5/-9	-4/-9	-2/-6	-2/-6	-4/-7	-5/-8	-5/-9
Glen	-2/-7	-2/-7	-3/-7	-2/-8	-0/-5	0/-4	-2/-6	-3/-7	-3/-7
Freezing Level*	00m	00m	00m	00m	00m	00m	00m	00m	00m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Severe wind chill is expected in very cold easterly airstream combined with a fresh easterly winds.

Forecast for Wednesday 10 Feb 2021

Weather: A mainly dry and bright day with long sunny intervals but feeling bitterly cold in the severe wind chill. A few snow showers are still possible for the more easterly ranges.

Maximum wind: Northeasterly 15-20mph.

Chance of cloud free mountain/hill tops above 800m: 80%, Patches of cloud around 700m may shroud the tops for a time in any snow showers.

Visibility: Generally good or very good across the area.

Temperature: **Glens:** Minus 12 rising to Minus 3 Celsius falling to minus 12 Celsius later.
At 800m: Minus 11 Celsius rising to Minus 8 Celsius but falling to Minus 15 Celsius on Wednesday night.
Freezing level: At the surface.